

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/510,937	02/22/2000	. Carey V. Campbell	MP/55G	2961
28596	7590 06/20/2005		EXAM	INER
	ERPRISE HOLDING MILL ROAD	RAYFORD,	SANDRA M	
P. O. BOX 9			ART UNIT	PAPER NUMBER
NEWARK, DE 19714-9206			1772	

DATE MAILED: 06/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	لے م	FD .				
	Application No.	Applicant(s)				
Office Action Summany	09/510,937	CAMPBELL ET AL.				
Office Action Summary	Examiner	Art Unit				
	Sandra M. Nolan-Rayford	1772				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w.  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) day rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 11 Ap	oril 2005.					
This action is <b>FINAL</b> . 2b) This action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.				
Disposition of Claims						
4) Claim(s) 1-20 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-20</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers						
9) The specification is objected to by the Examine	r.					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correcti						
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	)-(d) or (f).				
a) All b) Some * c) None of:						
<ul><li>1. Certified copies of the priority documents have been received.</li><li>2. Certified copies of the priority documents have been received in Application No</li></ul>						
Copies of the certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau	•					
* See the attached detailed Office action for a list	of the certified copies not receive	ed.				
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate				
<ol> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ol>	5) ☐ Notice of Informal P 6) ☐ Other:	atent Application (PTO-152)				
S. Patent and Trademark Office	·					

U.S. Patent and Trademark Office
PTOL-326 (Rev. 1-04)

S. M. Nolm-Royford
6-15-05

Office Action Summary

Part of Paper No./Mail Date 20050615

Application/Control Number: 09/510,937 Page 2

Art Unit: 1772

### **DETAILED ACTION**

#### Claims

1. Claims 1-20 are pending.

## Rejection Maintained

2. The obviousness-type double patenting rejection of claims 1-20 as unpatentable over claims 19, 23-25 and 27-38 of US 5,752,934 (to Campbell et al) in view of US 4,187,390 (to Gore) is maintained for reasons of record.

## Response to Arguments

3. Applicant's arguments filed in the 11 April 2005 response have been fully considered but they are not persuasive.

The argument that the terminal disclaimer filed on 29 May 2003 concerning US 5,972,441 "effectively disclaims patent term to a date prior to the Campbell et al reference" is noted.

However, the function of a terminal disclaimer is not just to disclaim the portion of a patent's term that would extend beyond the life of other patent(s). A disclaimer also prevents harassment by multiple transferees, by referring to applications/patents that recite similar claims to those patented in a particular case.

The office's policy is discussed in section 4 of the 10 January 2005 office action.

The argument that the claims of this application are distinct from those of Campbell because they are broader than Campbell's claims is also noted.

However, the broader concept claimed here is suggested by the Campbell claims and, taken with Gore's teachings, the invention claimed here is obvious over Campbell.

Application/Control Number: 09/510,937 Page 3

Art Unit: 1772

## Final Rejection

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

5. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

#### Conclusion

Any inquiry concerning this letter should be addressed to Sandra M. Nolan-Rayford, at telephone number 571/272-1495. She can be reached Monday through Thursday, from 6:30 am to 4:00 pm, ET. If attempts to reach the examiner are unsuccessful, contact her supervisor, Harold Pyon, at 571/272-1498. The fax number for patent application documents is 703/872-9306.

5. M. Nolan-Royford S. M. Nolan-Rayford

Primary Examiner

Technology Center 1700

09510937(20050615)